

Swiss Franchise Pluggable Optical Module 200G



Overview

QSFP-200G-SR-MSA-AT - Transceiver Module Networking, General Purpose 200Gbps 850nm 3.3V MPO-12 Pluggable, QSFP56 from ATGBICS. View datasheets, pricing and availability from DigiKey now! GIGALIGHT provides the smart box tools for online coding of SFP, XFP, SFP+, QSFP+, and QSFP28 optics, as well as wavelength tuning for 10G tunable XFP/SFP+ optical transceivers. GIGALIGHT provides a series of BER testing tools (checker) for 10G SFP+, 25G/32GFC SFP28, 40G QSFP+, 100G QSFP28, 200G. Cisco offers a comprehensive range of pluggable optical modules for the Cisco ONS family of multiservice platforms. The wide variety of modules gives you flexible and cost-effective options for all types of interfaces. Cisco offers a range of GBIC, SFP, XFP, SFP+, CXP, CFP, Cisco CPAK, and QSFP+. The CFP2-DCO coherent transceiver supports flex-grid DWDM tuning and provides 200GBase-DCO throughput up to 80km over single-mode fiber (SMF) using a wavelength of 1528. It can operate at temperatures between 0 and 70°C. Digital optical monitoring (DOM). The PL-2000GM delivers up to 200km/42dB without intermediate sites and 4,500km with inline sites. It is a powerful 200G muxponder/transponder/ADM solution for building high capacity optical transport networks.



Article Content

Mar 17, 2026

CFP2-DCO-200G-D Data Sheet | FS

CFP2-DCO-200G-D is CFP2 form factor coherent pluggable module compliant to the CFP MSA CFP2 hardware specification, based on DP-mQAM modulation, polarization diversity coherent intradyne

Feb 23, 2026

Embracing Innovation: The Evolution of 800G Optical Transceivers

Explore the cutting-edge technology driving the development of 800G optical modules, revolutionizing network connectivity with faster speeds and enhanced performance.

Mar 17, 2026

Powerful 200G Optical Transceiver Guide & 200G Transceiver Tips

What Is a 200G Optical Transceiver? A 200G optical transceiver is a high-speed pluggable module that converts electrical signals into optical signals for data transmission, and vice versa for

May 24, 2026

200G Optical Transceivers | High-Speed QSFP56 Modules for Data

Boost network performance with 200G optical transceivers. Designed for data centers, 5G, and cloud infrastructure, our QSFP56 modules deliver low latency, high reliability, and seamless compatibility.

Oct 21, 2025

Cisco 400G QSFP-DD High-Power (Bright) Optical

Learn how Cisco 400G QSFP-DD High-Power (Bright) Optical module's small size and low power make it an optimal choice for a wide range of

Sep 01, 2025

Source Photonics Showcases Industry's First-Ever

“Source Photonics is excited to bring the ground-breaking 1.6Tbps InP multi-channel PIC operating at 200G/lane to power a live IMDD pluggable

Jun 12, 2026

200G Optical Transceiver Overview: QSFP56 vs.

Currently, there are two main types of 200G optical modules: 200G QSFP56 and 200G QSFP-DD. First, as an evolution of the 40G QSFP+ and

Apr 15, 2026

The Evolution of Optical Modules: 400G → 800G → 1.6T – A Strategic ...

Discover the evolution from 400G to 800G and 1.6T optical modules. Learn key technologies, CPO vs pluggable, and upgrade strategies for future-ready data centers.

Feb 02, 2026

200G/lane optical solutions

The adoption of 200G/lane optical links in data centers lays the groundwork for the eventual deployment of 1.6T and 3.2T optical module solutions with 200G/lane

Jun 16, 2026

Pluggable Optical Modules: Transceivers for the Cisco ONS Family

These small, modular optical interface transceivers offer a convenient and cost-effective solution for an array of applications in the data center, campus, metropolitan-area access and ring

May 13, 2026

Overview of 200G QSFP56 Optical Transceivers

Definition and Functionality of QSFP56 Transceivers QSFP56 Transceivers The QSFP56 (Quad Small Form-Factor Pluggable 56) Optical

Feb 03, 2026

Eoptolink showcases 200G linear-drive pluggable

Eoptolink Technology, an advanced optical transceiver solutions provider, uses the OFC 2024 trade show to linear-drive pluggable optics (LPO),

Apr 20, 2026

Unlocking the Potential of 200G QSFP-DD: A Deep Dive into Optical ...

This blog will discuss the world of optical transceivers, which mainly includes the 200G QSFP-DD module. Understanding how this advanced technology increases data center

Feb 15, 2026

200G QSFP56 Optical Module Overview

Q: Can 200G QSFP56 optical modules be used with QSFP-DD optical modules? A: No, 200G QSFP56 optical modules are not compatible with QSFP-DD optical modules. Q: What is the

Oct 07, 2025

Understanding Pluggable Optical Modules

This type of optical module is mainly used in scenarios where one CSFP optical module connects to two BIDI SFP optical modules. It is essential to ensure that the transmit and receive wavelengths are

Jun 17, 2026

400G, 800G, and Terabit Pluggable Optics:

Equipment and electrical serdes can evolve through 3 generations (25 Gb/s, 50 Gb/s or 100 Gb/s) without changing the optical interface that interconnects your equipment.

Sep 07, 2025

800G Client Optics in the Data Center

When hyperscale data center operators start deploying a new generation of client optics, they immediately require massive volumes of optical modules to build out switching fabric and router

Jul 29, 2025

PL-2000GM 200G / 2x100G Muxponder/ADM

It supports and aggregates a flexible mix of Ethernet, Fibre Channel, Video, SDH/SONET and OTN client services into a 200G uplink or two 100G uplinks. The platform supports various client services,

Mar 12, 2026

Pluggable Optical Modules: Transceivers for the Cisco ONS Family

Introduction Cisco offers a comprehensive range of pluggable optical modules for the Cisco ONS family of multiservice platforms. The wide variety of modules gives you flexible and cost-effective options for

Jun 26, 2026

200G PER LANE FOR FUTURE 800G & 1.6T MODULES

The 800G Pluggable MSA group was formed in September 5, 2019 and promotes a joint industry exchange and collaboration between data center operators and vendors of infrastructure equipment,

Aug 19, 2025

800G and Higher Rate Coherent Pluggable Optical

Explore the advancements in 800G coherent optical modules and their application scenarios in enhancing data center performance and network

Jun 15, 2026

QSFP56 Optical Transceivers: The Ultimate Guide to

QSFP56 optical transceivers enable 200G Ethernet, high-density connections, and efficient upgrades for modern data center networks.

Nov 17, 2025

200G Coherent CFP2 DCO

200G CFP2-DCO C-Band tunable DWDM coherent optical transceiver module. MSA and OIF-CFP2-DCO specification compliant. Up to 2000km reach.

Oct 07, 2025

200G Optical Module Market 2025

200G Optical Module Market was valued at 2625 million in 2024 and is projected to reach US\$ 4991 million by 2032, at a CAGR of 9.9% during the forecast period.

Oct 07, 2025

Pluggable Optical Modules – GIGALIGHT

GIGALIGHT provides 100G, 200G, and 400G pluggable digital coherent optical transceiver modules (DCO) for data center interconnection (DCI), 5G backhaul, metro telecommunication, and other long

Aug 30, 2025

200g qsfp56 Optical Transceiver Overview

The 200G QSFP56 transceiver is a hot-pluggable optical module that supports data transmission at up to 200 Gbps. It is designed as a small

May 14, 2026

Intel® Silicon Photonics Pluggable Optical Transceivers

Intel® Silicon Photonics Pluggable Optical Transceivers product listing with links to detailed product features and specifications.

Feb 09, 2026

What is the difference between 100G, 200G, 400G, and 800G Optical Module?

This new ecosystem will be leveraged to deliver higher density and cost-optimized single-lane 100G and single-lane 200G interconnects for next-generation 25.6T and 51.2T switches .

Dec 25, 2025

200G Optics | HPE Juniper Networking US

Our 2 x 100G modules use Duplex CS connectors, boasting a 40 percent size reduction from Duplex LC. They also allow for two duplexes (four fibers) in a

Mar 30, 2026

200G Optics | HPE Juniper Networking US

200G Optics Use Juniper's portfolio of 2 x 100G optical transceivers to service point-to-point 200G interconnections or breakout to interoperate with widely

Feb 07, 2026

Cisco Digital CFP2 Pluggable Optical Module

Cisco offers a range of GBIC, SFP, XFP, SFP+, CXP, CFP, Cisco CPAK, and QSFP+ pluggable modules. These small, modular optical interface transceivers

Oct 22, 2025

QSFP56 200G Optical Modules: Benefits, Types, and

This article explores the 200G QSFP56 optical transceiver, highlighting its benefits, types, and key differences compared to QSFP56 vs

Oct 30, 2025

QSFP-200G-SR-MSA-AT ATGBICS | Fiber Optic

QSFP-200G-SR-MSA-AT - Transceiver Module Networking, General Purpose 200Gbps 850nm 3.3V MPO-12 Pluggable, QSFP56 from ATGBICS. View

Nov 16, 2025

200G CFP2 Module | FS CFP2-DCO Coherent Transceiver

Use the Compatibility Tool to verify FS transceiver compatibility with your device and access test reports. Meet high traffic demands with coherent optics for DCI, metro access, aggregation, and long

Apr 02, 2026

2x100G QSFP28-DD

The transceiver can be used to offer 200G point-to-point interconnections. They also can be used for high port building practices in 100G switches/routers, thus

Jan 14, 2026

200G/400G/800G Optical Transceiver Modules | FiberMall

200G/400G/800G optical module features up to 40km transmission distances using QSFP56/QSFP-DD footprints for data center interconnect applications - FiberMall

Dec 03, 2025

200G QSFP56 LR4 EML LWDM4 10km/20km Optical Transceiver

GIGALIGHT 200G QSFP56 LR4 optical transceiver module is used for long-distance transmission in the field of data communication or telecom, and complies with IEEE 802.3bs 200GBASE-LR4 Ethernet

Nov 14, 2025

Optical Transceiver Module MPO Connector 200G

As one of the most professional optical transceiver module mpo connector 200g qsfp56 sr4 100m manufacturers and suppliers in China, we're featured by

Contact Us

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